

Amendments To The Abstract

The invention relates to a method for programming and/or executing programs for industrial automation systems. Modules and functions that respectively represent partial tasks of an automation solution are modeled and/or generated by using means of input aids and optionally a display device. Said The modules and functions are structured and networked by means of the input aids and optionally the display device in such a way that they form at least one hierarchical tree, as at least one machine-independent program. According to the invention, the ~~or~~ each machine-independent program in the form of at least one hierarchical tree is loaded into the corresponding components of the automation system. Said The corresponding components of the automation system execute ~~the~~ ~~or~~ each machine-independent program.